Approved for use through 07/31/2006. OMB 0651-0030

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

		illor Hallic	, <b>G</b> 1.
Attorney Docket No.	1062/E10	. O	
First Inventor	R. William Arling	25 27 27	
Title	Transporter Shaft Coupling	U.S	
Express Mail Label No.	EV 333084338 US	)/72	

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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Pages 13] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS
Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 6 ]  5. Oath or Declaration [Total Sheets 3 ] a. X Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. X Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supple specification following the title, or in an Application Data Sheet under 37 Continuation Divisional Continuation	7 CFR 1.76:
Prior application information: Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuation	Art Unit:  prior application, from which an oath or declaration is supplied under Box or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvert  19. CORRESPON	DENCE ADDRESS
X Customer Number: 002101	OR Correspondence address below
Name	
Address	
City	State Zip Code
Country	elephone Fax
Name (Print/Type) Kenneth S. Sachar	Registration No. (Attorney/Agent) 54,418

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)
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## **FEE TRANSMITTAL** for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,326.00

Complete if Known		
Application Number		
Filing Date	December 3, 2003	
First Named Inventor	R. William Arling	
Examiner Name	n/a	
Art Unit	n/a	
Attorney Docket No.	1062/E10	

METH	HOD OF PAYMENT (check all that apply)				FEI	E CALCULATION (continued)	
X Check	Credit card Money Other None	3. A	DDITI	ONA	L FEE	is .	
1 🚍	t Account:		Entity	Smal	I Entity	t .	
Deposit		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	19-4972	1051	130	2051	,	Surcharge - late filing fee or oath	Fee Falu
Deposit Account	Bromberg & Sunstein LLP	1052	50	2052		Surcharge - late provisional filing fee or cover sheet	
Name The Director i	is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	<u></u>
	(a) indicated below X Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<u> </u>
1000 T	y additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	e(s) indicated below, except for the filing fee dentified deposit account.	1805	1,840	1805	1,840*	Requesting publication of SIR after Examiner action	
100	FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	<u> </u>
1. BASIC F		1252	420	2252	210	Extension for reply within second month	<u> </u>
Large Entity		1253	950	2253	475	Extension for reply within third month	
Fee Fee	Fee Fee Paid Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002 170 Design filing fee //0.00	1401	330	2401	165	Notice of Appeal	<u></u>
1003 530	2003 265 Plant filing fee	1402	330	2402	165	Filing brief in support of an appeal	
1004 770	2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	<u> </u>
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	<u></u>
- EVTDA	CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	<u> </u>
Z. EXTRA	Fee from		1,330	2501	665	Utility issue fee (or reissue)	<u> </u>
Total Claims	Extra Claims below Fee Paid	1502	480	2502		Design issue fee	
Independent		1503	640	2503		Plant issue fee	<b>——</b>
Claims Multiple Depe		1460	130	1460	130	Petitions to the Commissioner	L
		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity   Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	Ī
Code (\$) 1202 18	Code (\$)  2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 18	2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86	2204 43 ** Reissue independent claims		770	2001	205	examined (37 CFR 1.129(b))	
	over original patent	1801	770	2801		Request for Continued Examination (RCE)	<b></b>
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1	SUBTOTAL (2) (\$) 516.00		fee (sp				<u></u>
**or sumb	er previouely paid if greater. For Paissues, see above	*Red	uced by	/ Basic	Filing F	Fee Paid SUBTOTAL (3) (\$)	40 00

SUBMITTED BY			(Complete	(if applicable)
Name (Print/Type)	Kenneth S. Sachar	Registration No. (Attorney/Agent) 54,418	Telephone	617-443-9292
Signature	Temet Salar		Date	December 3, 2003

WARNING: Information on this form may b come public. Credit card information should n t be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor	R. William Arling
Title Transporter S	Shaft Coupling and Uncoupling
Attorney Docket Numb	er 1062/E10

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· · · · · · · · · · · · · · · · · · ·	in the attached application has not and will not be crountry, or under a multilateral agreement, that ter filing.
I hereby request that the attached applicat	ion not be published under 35 U.S.C. 122(b).
December 3, 2003  Date	Kunah A Salu Signature
(617) 443-9292 Telephone number	Kenneth S. Sachar Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

R. William Arling, W. Patrick Kelly, Kevin Webber, Andrew Steiner, and

Michael J. Slate

Application No.: Not yet Assigned

Group No.: n/a

Filed: 12/03/2003

Examiner: n/a

For: Transporter Shaft Coupling and Uncoupling

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number EV 333084338 US Date of Deposit 12/03/2003

I hereby state that the following attached paper or fee

New Utility Patent Application, including transmittals and documents referenced therein

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kenneth S. Sachar, Ph.D.

Signature of person mailing paper or fee

01062/00001 283546.1